



#13

Qi et al.-childrens hospital-Fusogenic Properties.ST25
SEQUENCE LISTING

<110> Qi, Xiaoyang

<120> Fusogenic Properties of Saposin C and Related Proteins and Polypeptides for Application to Transmembrane Drug Delivery Systems

<130> 60/181,754

<140> US 09/780,438

<141> 2001-02-09

<150> 60/181,754

<151> 2000-02-11

<160> 4

<170> PatentIn version 3.1

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<213> Homo sapiens

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<222> (1)..(1)

<223> where the amino acid located at 1 is a hydrophobic amino acid, ✓
including Val, Leu, Ile, Met, Pro, Phe, and Ala

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<222> (2)..(2)

<223> where the amino acid located at 2 is an uncharged polar amino acid, ✓
including Thr, Ser, Tyr, Gly, Gln, and Asn

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including Val, Leu, Ile, Met, Pro, Phe, and Ala

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Lys Xaa Cys Xaa Lys Xaa Xaa
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1 5 10 15

Xaa Asp Asn Asn Lys Xaa Glu Lys Glu Xaa Xaa Asp Xaa Xaa Asp Lys
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Xaa Asp Asn Asn Lys Xaa Glu Lys Glu Xaa Xaa Asp Xaa Xaa Asp Lys
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Xaa Cys Xaa Lys Xaa Xaa
 35